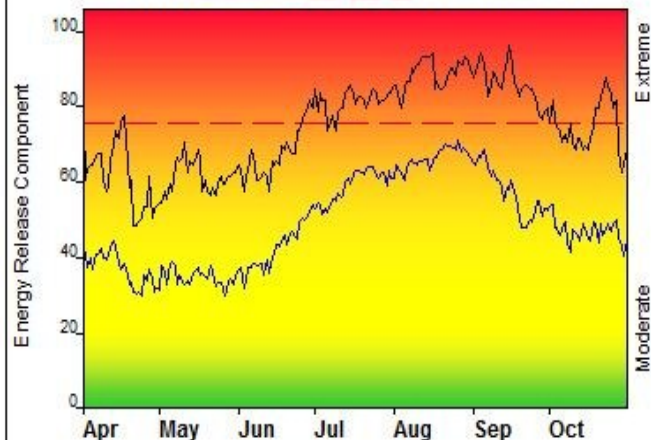


FIRE DANGER -- WY-BLM-HPD Poker Creek

Maximum, Average, and 90th Percentile, based on 20 years data



Fire Danger Area:

- ◆ Poker Creek
- ◆ 285
- ◆ Poker Creek RAWS
- * Meets NWCG Wx Station Standards



Fire Danger Interpretation:



- EXTREME** -- Use extreme caution
- (Caution)** -- Watch for change
- Moderate** -- Lower Potential, but always be aware

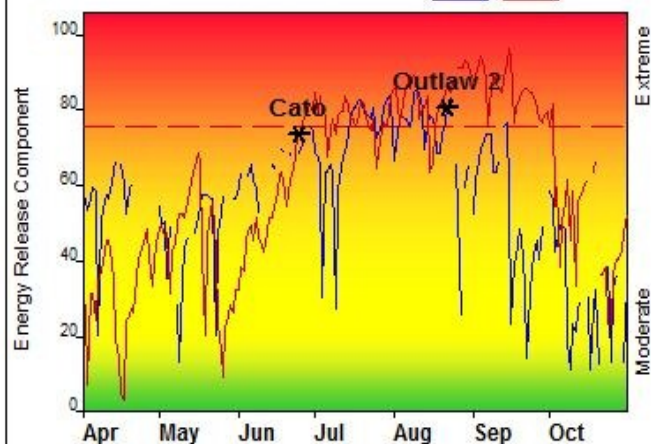
Maximum -- Highest Energy Release Component by day for 1995 - 2014

Average -- shows peak fire season over 20 years (3910 observations)

90th Percentile -- Only 10% of the 3910 days from 1995 - 2014 had an Energy Release Component above 75

Local Thresholds - Watch out: Combinations of any of these factors can greatly increase fire behavior:
20' Wind Speed over 16 mph, RH less than 20%,
Temperature over 80, 1000-Hour Fuel Moisture less than 10

Years to Remember: 2006 2012



Fuel Model: G - Short-Needle (Heavy Dead)

Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 2 pm temperature, humidity, daily temperature & rh ranges, and precip duration.
- ✓ Wind is NOT part of ERC calculation.
- ✓ Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- ✓ Listen to weather forecasts -- especially WIND.

Past Experience:

Beetle and Blister Rust killed timber is prevalent in the area; that combined with terrain and wind alignment can cause extreme fire behavior.

The Outlaw 2 fire exhibited extreme fire behavior on 8/22/06 to 8/24/06. Driven by strong, erratic winds, it burned 27,677 acres.

The Cato Fire burned 27,677 acres in 8/25/12.

Responsible Agency: BLM

FF+4.1 build 1622 04/29/2015-09:33 (S:\support\fire\Fuels_Reduction\NFDR...\Poker Creek)

Design by NWCG Fire Danger Working Team

Wyoming High Plains District Fire Danger Rating Areas

